

(c) The Commission may use single combined auctions, which combine bidding for two or more substitutable licenses and award licenses to the highest bidders until the available licenses are exhausted. This technique may be used in conjunction with any type of auction.

(d) The Commission may use real time bidding in all electronic auction designs.

[59 FR 44293, Aug. 26, 1994, as amended at 62 FR 13542, Mar. 21, 1997; 63 FR 2341, Jan. 15, 1998]

#### § 1.2104 Competitive bidding mechanisms.

(a) *Sequencing.* The Commission will establish the sequence in which multiple licenses will be auctioned.

(b) *Grouping.* In the event the Commission uses either a simultaneous multiple round competitive bidding design or combinatorial bidding, the Commission will determine which licenses will be auctioned simultaneously or in combination.

(c) *Reservation Price.* The Commission may establish a reservation price, either disclosed or undisclosed, below which a license subject to auction will not be awarded.

(d) *Minimum Bid Increments, Minimum Opening Bids and Maximum Bid Increments.* The Commission may, by announcement before or during an auction, require minimum bid increments in dollar or percentage terms. The Commission also may establish minimum opening bids and maximum bid increments on a service-specific basis.

(e) *Stopping Rules.* The Commission may establish stopping rules before or during multiple round auctions in order to terminate the auctions within a reasonable time.

(f) *Activity Rules.* The Commission may establish activity rules which require a minimum amount of bidding activity.

(g) *Withdrawal, Default and Disqualification Payment.* As specified below, when the Commission conducts an auction pursuant to § 1.2103, the Commission will impose payments on bidders who withdraw high bids during the course of an auction, or who default on payments due after an auction closes or who are disqualified.

(1) *Bid withdrawal prior to close of auction.* A bidder that withdraws a high bid during the course of an auction is subject to a withdrawal payment equal to the difference between the amount of the withdrawn bid and the amount of the winning bid in the same or subsequent auction(s). In the event that a bidding credit applies to any of the bids, the bid withdrawal payment is either the difference between the net withdrawn bid and the subsequent net winning bid, or the difference between the gross withdrawn bid and the subsequent gross winning bid, whichever is less. No withdrawal payment will be assessed for a withdrawn bid if either the subsequent winning bid or any of the intervening subsequent withdrawn bids equals or exceeds that withdrawn bid. The withdrawal payment amount is deducted from any upfront payments or down payments that the withdrawing bidder has deposited with the Commission. In the case of multiple bid withdrawals on a single license, the payment for each bid withdrawal will be calculated based on the sequence of bid withdrawals and the amounts withdrawn in the same or subsequent auction(s). In the event that a license for which there have been withdrawn bids is not won in the same auction, those bidders for which a final withdrawal payment cannot be calculated will be assessed an interim bid withdrawal payment equal to 3 percent of the amount of their bid withdrawals. The 3 percent interim payment will be applied toward any final bid withdrawal payment that will be assessed at the close of the subsequent auction of the license.

*Example 1 to paragraph (g)(1):* Bidder A withdraws a bid of \$100. Subsequently, Bidder B places a bid of \$90 and withdraws. In that same auction, Bidder C wins the license at a bid of \$95. Withdrawal payments are assessed as follows: Bidder A owes \$5 (\$100 – \$95). Bidder B owes nothing.

*Example 2 to paragraph (g)(1):* Bidder A withdraws a bid of \$100. Subsequently, Bidder B places a bid of \$95 and withdraws. In that same auction, Bidder C wins the license at a bid of \$90. Withdrawal payments are assessed as follows: Bidder A owes \$5 (\$100 – \$95). Bidder B owes \$5 (\$95 – \$90).

*Example 3 to paragraph (g)(1):* Bidder A withdraws a bid of \$100. Subsequently, in that same auction, Bidder B places a bid of \$90 and withdraws. In a subsequent auction,

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Bidder C places a bid of \$95 and withdraws. Bidder D wins the license in that auction at a bid of \$80. Withdrawal payments are assessed as follows: At the end of the first auction, Bidder A and Bidder B are each assessed an interim withdrawal payment equal to 3 percent of their withdrawn bids pending Commission assessment of a final withdrawal payment (Bidder A would owe 3% of \$100, or \$3, and Bidder B would owe 3% of \$90, or \$2.70). At the end of the second auction, Bidder A would owe \$5 (\$100–\$95) less the \$3 interim withdrawal payment for a total of \$2. Because Bidder C placed a subsequent bid that was higher than Bidder B's \$90 bid, Bidder B would owe nothing. Bidder C would owe \$15 (\$95 – \$80).

(2) *Default or disqualification after close of auction.* A bidder assumes a binding obligation to pay its full bid amount upon acceptance of the high bid at the close of an auction. If a high bidder defaults or is disqualified after the close of such an auction, the defaulting bidder will be subject to the payment in paragraph (g)(1) of this section plus an additional payment equal to 3 percent of the subsequent winning bid. If the subsequent winning bid exceeds the defaulting bidder's bid amount, the 3 percent payment will be calculated based on the defaulting bidder's bid amount. If either bid amount is subject to a bidding credit, the 3 percent credit will be calculated using the same bid amounts and basis (net or gross bids) as in the calculation of the payment in paragraph (g)(1) of this section. Thus, for example, if gross bids are used to calculate the payment in paragraph (g)(1) of this section, the 3 percent will be applied to the gross amount of the subsequent winning bid, or the gross amount of the defaulting bid, whichever is less.

(h) The Commission will generally release information concerning the identities of bidders before each auction but may choose, on an auction-by-auction basis, to withhold the identity of the bidders associated with bidder identification numbers.

(i) The Commission may delay, suspend, or cancel an auction in the event of a natural disaster, technical obstacle, evidence of security breach, unlawful bidding activity, administrative necessity, or for any other reason that affects the fair and efficient conduct of the competitive bidding. The Commission also has the authority, at its sole

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discretion, to resume the competitive bidding starting from the beginning of the current or some previous round or cancel the competitive bidding in its entirety.

[59 FR 44293, Aug. 26, 1994, as amended at 63 FR 2341, Jan. 15, 1998; 65 FR 52344, Aug. 29, 2000]

EFFECTIVE DATE NOTE: At 65 FR 52344, Aug. 29, 2000, § 1.2104 was amended by revising paragraphs (g)(1) and (g)(2), effective Oct. 30, 2000. For the convenience of the reader the superseded text is set forth as follows:

### § 1.2104 Competitive bidding mechanisms.

\* \* \* \* \*

(g) \* \* \*

(1) *Bid withdrawal prior to close of auction.* A bidder who withdraws a high bid during the course of an auction is subject to a payment equal to the difference between the amount bid and the amount of the winning bid the next time the license is offered by the Commission. The bid withdrawal payment is either the difference between the net withdrawn bid and the subsequent net winning bid, or the difference between the gross withdrawn bid and the subsequent gross winning bid, whichever is less. No withdrawal payment is assessed if the subsequent winning bid exceeds the withdrawn bid. This payment amount is deducted from any upfront payments or down payments that the withdrawing bidder has deposited with the Commission.

(2) *Default or disqualification after close of auction.* If a high bidder defaults or is disqualified after the close of such an auction, the defaulting bidder will be subject to the payment in paragraph (g)(1) of this section plus an additional payment equal to 3 percent of the subsequent winning bid. If the subsequent winning bid exceeds the defaulting bidder's bid amount, the 3 percent payment will be calculated based on the defaulting bidder's bid amount. If either bid amount is subject to a bidding credit, the 3 percent credit will be calculated using the same bid amounts and basis (net or gross bids) as in the calculation of the payment in paragraph (g)(1) of this section. Thus, for example, if gross bids are used to calculate the payment in paragraph (g)(1) of this section, the 3 percent will be applied to the gross amount of the subsequent winning bid, or the gross amount of the defaulting bid, whichever is less.

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